

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number: 10/549,352B
Source: IFWP
Date Processed by STIC: 2/1/07

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PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

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<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING

DATE: 02/01/2007

PATENT APPLICATION: US/10/549,352B

TIME: 12:22:39

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 4 PAINE, Jacqueline Ann Mary
 5 SHIPTON, Catherine Ann
 7 <120> TITLE OF INVENTION: Enhanced Accumulation of Carotenoids in Plants
 9 <130> FILE REFERENCE: 70237USPCT
 11 <140> CURRENT APPLICATION NUMBER: US 10/549,352B
 12 <141> CURRENT FILING DATE: 2005-09-14
 14 <150> PRIOR APPLICATION NUMBER: PCT/GB2004/001241
 15 <151> PRIOR FILING DATE: 2004-03-24
 17 <150> PRIOR APPLICATION NUMBER: US60/457,053
 18 <151> PRIOR FILING DATE: 2003-03-22
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 25 <211> LENGTH: 5630
 26 <212> TYPE: DNA
 27 <213> ORGANISM: Artificial Sequence
 29 <220> FEATURE:
 30 <222> LOCATION: 1-839 ✓
 31 <223> OTHER INFORMATION: Oryza sp.
 33 <220> FEATURE:
 34 <222> LOCATION: 863-1052 ✓
 35 <223> OTHER INFORMATION: Intron from catalase gene
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 43 <223> OTHER INFORMATION: Erwinia crtI
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 46 <222> LOCATION: 2763-3016 ✓
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 61 <220> FEATURE:
 62 <222> LOCATION: 5377-5630 ✓

see pg 1, 4
Does Not Comply
Corrected Diskette Needed

entire sequence needs explanation;
therefore, what is the
source for nucleotides

840-862?

1053-1092?

2743-2762?

3017-3031?

3891-3893?

4084-4123?

5357-5376?

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166 ctatgttact agatcgggcc ttaataagct tgtaaatcat ggtgtaggca acccaataa 3060
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TIME: 12:22:39

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*what about nucleotides at locations
 840-862?
 1053-1092?
 2743-2762?
 3017-3031?
 3871-3893?
 4084-4123?
 5357-5376?*

*Please correct these
 types of errors in
 subsequent
 sequences.*

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421	cacttcatat	atcatgagtc	acttcatgtc	tggacattaa	caaactctat	cttaacattt	3780
423	agatgcaaga	gcctttatct	cactataaat	gcacgatgat	ttctcattgt	ttctcacaaa	3840
425	aagcattcag	ttcattagtc	ctacaacaac	gaattcggct	tcccgggtac	agggtaaatt	3900
427	tctagttttt	ctccttcatt	ttcttggtta	ggacctttt	ctctttttat	ttttttgagc	3960
429	tttgatcttt	ctttaaactg	atctattttt	taattgattg	gttatcgtgt	aaatattaca	4020
431	tagctttaac	tgataatctg	attactttat	ttcgtgtgtc	tttgatcatc	ttgatagtta	4080

VERIFICATION SUMMARY

DATE: 02/01/2007

PATENT APPLICATION: US/10/549,352B

TIME: 12:22:40

Input Set : F:\70237USPCT Substitute Seq List II.txt

Output Set: N:\CRF4\02012007\J549352B.raw